AGFAPHOTO

Digital Camera

OPTIMA 107

14.0 MP | 4X Optical zoom | Wide angle | 3.0" LCD | Touch screen | Face tracking | Blink detection | AF lamp | HDR Image | Li-Ion battery | Metal body

- 14.0 MegaPixel CCD sensor
- 4x wide angle optical zoom
- 3.0" TFT LCD touch screen
- 32 scene modes
- On-screen editing
- OSD help-screen
- HDR images (High Dynamic Range)
- Metal body

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Technical details

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Image sensor

Sensor	14.0 MegaPixel CCD sensor

Optics

Lens type	6 elements in 5 groups
Focal length	f = 5.05 (W) ~ 20.2 (T) mm
Equivalent to 35mm camera	28 (W) ~ 112 (T) mm
Brightness	F/ 2.8 (W), 6.3 (T)
Shutter speed	1/2000 ~ 1 sec.

Zoom

Optical zoom, digital zoom	4x, 5x

Focusing

Focus range (normal)	70 cm ~ infinity (W), 100 cm ~ infinity (T)
Focus range (macro)	12 cm ~ 100 cm (W), 70 cm ~ 120 cm (T)

Exposure

Exposure compensation	-2 EV to +2 EV in 1/3 steps, (-2.0, -1.7,-1.3, -1.0, -0.7, -0.3, 0.0, +0.3, +0.7, +1.0,+1.3, +1.7, +2.0)
Exposure metering	Center-weighted, multi, spot
Exposure control	Automatic/ manual
ISO	Auto, 100, 200, 400, 800, 1600, 3200 (3 MP, 16:9 or lower), 6400 (VGA)
White balance	Automatic, daylight, cloudy, tungsten, fluorescent_H, fluorescent_L, customer

LCD

Display	3.0" TFT LCD touch screen
Resolution	960 (W) x 240 (H)

Memory

Memory (internal)	32 MB
Memory (external)	SD card: up to 4 GB; SDHC card: up to 32 GB

Resolution

Still image	4320 x 3240, 4320 x 2880 (3:2), 3264 x 2448, 2592 x 1944, 2048 x 1536, 1920 x 1080 (16:9), 640 x 480 (VGA)
Video	1280 x 720 (16:9) only supported SDHC Class (6), 640 x 480 (share YouTube®), 320 x 240
Video frame rate	30 fps

File formats

Still image	JPEG (EXIF 2.2 compatible), DCF format, DPOF compatible
Video	MJPEG w/audio
Audio	WAV

Flash modes

Flash light	Automatic, red eye reduction, slow sync, on/ off

Scene modes

Scene modes	Automatic, program, intelligent scene, portrait, landscape, sunset, backlight, kids, night scene, LOMO, fireworks, snow, sports, party, candlelight, night portrait, soft skin, soft flowing water, food, building, text, foliage, auction, smile detection, blink detection, pre-composition, love portrait, self portrait, HDR image, fisheye lens, movie, voice recording

Interfaces

USB 2.0	Full speed
TV out	PAL/ NTSC

Power source

Power supply	Lithium-ion battery (NP45)
Auto power off	1 min., 3 min., 5 min.

Others

Camera dimensions	91.5 x 57.7 x 17.1 mm
Body	Metal
Weight	100 g

Accessories

Accessories	USB cable, lithium-ion battery, battery charger, power cord (EU), hand strap, CD software, quick guide

Logistics

Item number	TBD
Bar code	TBD
UPC code	TBD
Packaging size	185 x 146 x 78 mm
Packaging unit	5
Weight (packaging)	618 g
Weight (packaging unit)	3.40 kg

Dealer stamp

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